Amendments to the Claims

1. (Currently amended) An actuator for releasing a fire extinguishing composition that is stored under pressure in the cylinder of a fire extinguisher, comprising an elongated body ~~made of a single piece,~~ having two ends, where said body is made of a single piece and has ~~having~~

(A) a longitudinal chamber that extends through said body, for holding a ram that moves therein and a spring for propelling said ram, where said spring is stopped by said body at one of said ends and the other of said ends has means for attaching a cable box;

(B) a first transverse aperture that joins said chamber, for holding a trigger that releases said spring; and

(C) a second transverse aperture that joins said chamber, for holding a member that moves in response to movement of said ram, where movement of said member activates the release of said composition from said cylinder.

2. (Original) An actuator according to Claim 1 wherein a microswitch that is activated by said ram is attached at one end of said chamber.

3. (Original) An actuator according to Claim 1 wherein a cable that slides in a sheath and is activated by said ram is attached at one end of said chamber.

4. (Original) An actuator according to Claim 1 wherein a microswitch or a cable that is activated by said ram is attached at each end of said chamber.

5. (Original) An actuator according to Claim 4 wherein a fusible link is attached between said trigger and one end of said body.

6. (Original) An actuator according to Claim 1 wherein said member is a plunger that pierces a seal on said cylinder.

7. (Original) An actuator according to Claim 1 wherein said member is a rod that depresses a button on said cylinder.

8. (Original) An actuator according to Claim 1 wherein said longitudinal chamber, said first aperture, and said second aperture are circular in cross-section.

9. (Original) An actuator according to Claim 1 including a ram and a compressed spring within said longitudinal chamber, a trigger within said first aperture, and a member within said second aperture.

10. (Original) An actuator according to Claim 1 wherein said body is an extrusion.

11. (Original) An actuator according to Claim 10 wherein said extrusion is metal.

12. (Original) An actuator according to Claim 1 wherein said body is made by extruding metal to form a single extruded piece, then removing portions of said single extruded piece.

13. (Original) An actuator according to Claim 1 wherein said single piece is cast or molded.

14. (Original) A fire extinguisher activated by an actuator according to Claim 1.

15. (Original) A stove hood having a fire extinguisher according to Claim 14 mounted therein.

16. (Previously presented) A method of making an actuator according to Claim 1 comprising extruding metal to form said single piece.

17. (Currently amended) ~~An actuator for releasing a pressurized fire extinguishing composition from the cylinder of a fire extinguisher comprising~~

~~(A) an elongated body having a longitudinal axis, made by removing~~

~~material from a single piece, said body having~~

~~(1) a longitudinal chamber that extends through said body, for holding a ram that slides therein and a spring that propels said ram;~~

~~(2) a first transverse aperture that joins said longitudinal chamber at about a right angle, for holding a trigger that releases said spring; and~~

~~(3) a second transverse aperture that joins said longitudinal chamber at about a right angle, for holding a member moveable therein;~~

~~(B) a member inside said second transverse aperture, movement of which activates the release of said fire extinguishing composition from said cylinder;~~

~~(C) a ram inside said longitudinal chamber, where movement of said ram within said longitudinal chamber effects movement of said member within said second transverse aperture;~~

~~(D) a compressed spring inside said longitudinal chamber between said ram and one end of said body, where said spring moves said ram when said spring is released; and~~

~~(E) a trigger inside said first transverse aperture that releases said compressed spring.~~

An actuator for releasing a fire extinguishing composition that is stored under pressure in the cylinder of a fire extinguisher, comprising an elongated body made of a single piece, said body having

(A) a longitudinal chamber that extends through said body, for holding a ram that moves therein and a spring for propelling said ram;

(B) a first transverse aperture that joins said chamber, for holding a trigger that releases said spring; and

(C) a second transverse aperture that joins said chamber, for holding a member that moves in response to movement of said ram, where movement of said member activates the release of said composition from said cylinder and a microswitch or a cable that is activated by said ram is attached at each end of said chamber.

18. (Original) A fire extinguisher activated by an actuator according to Claim 17.

19. (Original) A hood for a stove having a fire extinguisher according to Claim 18 mounted therein.

20. (Currently amended) ~~A fire extinguisher comprising~~

~~(A) a cylinder containing a fire extinguishing composition that is under~~

~~pressure;~~

~~(B) an actuator for releasing said fire extinguishing composition from said cylinder, said actuator comprising~~

~~(1) an elongated body having a longitudinal axis, made of a single piece of extruded metal, said body having~~

~~(a) a longitudinal chamber that extends through said body, for holding a ram that slides therein and a spring that propels said ram;~~

~~(b) a first transverse aperture that joins said longitudinal chamber at about 90°, for holding a trigger that releases said spring; and~~

~~(c) a second transverse aperture that joins said longitudinal chamber at about 90°, for holding a member that activates the release of said fire extinguishing composition from said cylinder;~~

~~(2) a member moveable inside said second transverse aperture;~~

~~(3) a ram inside said longitudinal chamber, where movement of said ram in said longitudinal chamber effects movement of said member in said second transverse aperture;~~

~~(4) a compressed spring inside said longitudinal chamber between said ram and one end of said body, where said~~

~~spring moves said ram when said spring is released; and~~

~~(5) a trigger inside said first transverse aperture that releases said spring; and~~

~~(C) a fusible link that releases said trigger at a predetermined temperature~~

An actuator for releasing a fire extinguishing composition that is stored under pressure in the cylinder of a fire extinguisher, comprising an elongated body made of a single piece, said body having

(A) a longitudinal chamber that extends through said body, for holding a ram that moves therein and a spring for propelling said ram;

(B) a first transverse aperture that joins said chamber, for holding a trigger that releases said spring; and

(C) a second transverse aperture that joins said chamber, for holding a rod that depresses a button on said cylinder in response to movement of said ram, where depressing said button activates the release of said composition from said cylinder.

21. (Original) A hood for a stove having a fire extinguisher according to Claim 20 mounted therein.